

Conductivity as a Characterising Physico-
chemical Property of Sea and River Water, and
a Means of Salinity Determination, by A. G.
Pomarov.

RUSSIAN, paper, Trudy Gosudarstvennogo Okeanograf
Inst, No 89, 1960, pp 189-197.

NIL M 5126

Sci - Earth Sci & Astron
Env 63

229,557

Pont, G. Dal.
ANABOLIZERS IN THE TREATMENT OF DENTAL
HYPERSENSITIVITY. [1961] 6p. 25 refs.
Order from SLA \$1.10

61-20916

Trans. from Rassegna Trimestrale di Odontoiatria
(Italy) 1960, v. 41, no. 3.

DESCRIPTORS: *Teeth, Sensitivity, Dentine, *Proteins,
*Metabolism, Therapy, Drugs, Tissues (Biology),
Steroids, Testosterone, Androgens, Adrenal cortical
extract.

The authors, starting from the observation of the onset
of dental hypersensitivity in subjects treated with
cortisones, and on the basis of theoretical and practical
presumptions of the favorable effect of sexual
steroids on the mineralization in antagonism with
cortisones, report some preliminary observations on
(Biological Sciences--Pathology, TT, v. 7, no. 11)
(over)

61-20916

1. Title: Oranabol
1. Pont, G. Dal

209054

Office of Technical Services

Detection of Obstacles When Navigating in Regions
Where the Visibility is Zero, by H. Gutton, Hugon,
Ponte, 17 pp.

FRENCH, per, Bull Soc Franc Elec, Vol IX, Apr 1939,
pp 345-353.

SLA Tr 57-1003

Sci - Engineering
Jan 58

57,430

Detection of Obstacles to Navigation Without Visibility, by Elie, H. Gutton, Hagon, and Ponte.

FRENCH, Travaux, Vol 9, No 100, April 1939, pp 345-353.

USA Corps of Engr, Waterways Exper Sta Tr 39-56

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A2126

Available on loan at Research Center Library

134
Research on the Diffraction of Electrons. Electronic
Analysis, by M. Ponte. 42 pp.
FRENCH, per, Ann Phys. Vol 13, Ser 10, 1930,
pp 395-452.
NASA TT F-12,310

M. Ponte
Sci-Phys
May 70

Research on the Diffraction of Electrons Electronic ⁶¹
Analysis, by M. Ponte.
FRENCH, par, Annales de Physique, Ser 10, Vol 13,
1930, pp 396-452.
#NASA TT F-12,810

M. Ponte

Sci-Phys
Jan 70

Energy Dependence of the Position Asymmetry in
Muon Decay, by A. I. Mukhin, E. B. Ozerov, B.
Pontecorvo, 18 pp.

RUSSIAN, rpt, Joint Institute for Nuclear Research,
1958.

CIA/PDD X-3072

Sci - Nuclear Physics
Sep 58

73, 814

Inverse β -Processes and Non-Conservation of
Lepton Charge, by B. Pontecorvo, 5 pp.

RUSSIAN, ppt, Joint Institute for Nuclear
Research, Moscow, 1957.

AEC/NP-2000
CIA/FDD X-3070

Sci - Nuclear Physics
Sep 58

AEC (may be cancelled)

73, 811

Mesonium and Antimesonium, by B. Pontecorvo, 6 pp.

RUSSIAN.

CIA/FDD X-2563

Sci - Physics
Oct 57

NO CCS

53,761
100.13032
Sci. 7/10/57 516089

✓
Extraction of High-Energy Particle Beams Through the
Yoke of the Synchrocyclotron Magnet, by A. E. Ignatenko
V. V. Krivitsky, A. I. Mikhin, B. Pontecorvo, A. A.
Reut, K. I. Tarakanov, 6 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 5-8.

Consultants Bureau

Sci - Physics
Jun 57

48,581

Electron and Muon Neutrinos, by B. Pontecorvo,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp 1751-1757.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,891

PERMI, E., AMALDI, E., ^{C^o} PONTIVERVO, Bruno, RASETTI, F.,
and SEURI, E.

Influence of Hydrogen Containing Substances upon
the Radioactivity Induced by Neutrons

La Ricerca Scientifica, Vol V 2, No 7-8, 1934

ITALIAN

AEC Tr

CTS Oct 1949 ~~21~~ (1/49)

12365

Negative K-meson Production Threshold, by M. Danysz,
B. Pontecorvo, 5 pp.

RUSSIAN.

CIA/FDD X-2565

Sci - Physics
Oct 57

53, 768

NOT CTS

Energy Dependence of μ^+ - e^+ Decay Asymmetry,
by A. I. Mukhin, E. B. Czerov, B. Pontecorvo,
5 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz,
Vol XXXV, No 2(8), 1958, pp 340-347.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys

Apr 59

84,140

On New Strange Particles, by B. Pontecorvo.

NUOVO, part. 2, 1960, pp. 1654-1656.
Vol. XXVIII, No. 5, 1960, pp. 1654-1656.

Internat. Phys. Symp.
Physics Experiments
Vol. III, No. 2

Had. - Phys.

Nov 60

1960, 11

Radiactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, B. Pontecorvo,
F. Rasetti, E. Segre

ITALIAN, La Ricerca Scientifica, Vol V, No 2, No 11-12,
1934.

AEC Tr

Scientific - Nuclear Physics

12,363

Oct 49 CTS (1/49)

Total Cross Sections of Positive π -Mesons
on Hydrogen, by A. E. Ignatenko, A. I.
Mukhin, E. B. Ozerov, B. M. Pontecorvo, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXX, No 1, Jan 1956, pp7-11.

Amer Inst of Physics
Vol III, No 1
Soviet Physics, JETP

Sci - Physics
Apr 57 CTS

46,507

Influence of Hydrogen Containing Substances Upon
the Radioactivity Induced by Neutrons, by E. Fermi,
N. Amaldi, Bruno Pontecorvo, F. Rasetti, E. Segri.

ITALIAN, La Ricerca Scientifica, Vol V, No 2, No 7-8,
1934

AEC Tr

Scientific - Nuclear Physics

Oct 49 (78 (1/49)

12,365

The Scattering of π^+ -Mesons on Hydrogen. I. Angular
Distributions at Energies of 176, 200, 240, 270 and
307 MEV, by A. I. Mukhin, E. B. Ozerov, B. Pontecorvo
14 pp.

RUSSIAN, no per, Zhur Eksp. i Teor. Fiz. SSSR,
Vol XXXI, Aug 1956, pp 371-385.

Amos' Inst Physics
Soviet Physics JETP
Vol IV, No 2

Sci - Physics

46,068

The Neutrino and the Density of Matter in the Universe
by E. Pontecorvo and Ya. Smorodinskiy, 4 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XII,
No 1, 1961, pp 239-243.

AIP
Sov Phys - JETP
Vol XIV, No 1.

Sci

Mar 62

188, 155

Mesonium and Antimesonium, by B. Pontecorvo, 7 pp.

RUSSIAN, rpt, 1957, publ by Joint Inst for Nuclear
Research.

SI 11 - 1 - 2351
AEC Tr 3032

Sci - Nuclear Physics
Oct 57

54, 273

Remarks on the Role of Strangeness in Slow
Elementary Particle Processes, by L. Okun,
B. Pontecorvo, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
1957, pp 1587-1588.

Sci - Physics
Oct 57

AEC Tr 3029

UP/ENCL 54, 272

Radioactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, B. Pontecorvo,
E. Segre

ITALIAN, La Ricerca Scientifica, Vol VI, No 1, No 11-
12, 1935.

AEC Tr

Scientific - Nuclear Physics

Oct 49 (1/49)

12,369

The Neutrino and its Role in Astrophysics.
By Bruno Pontecorvo pp. 12

RUSSIAN, per, Uspekhi Fiz. Nauk. Vol LXXIX, no 1-2, 1963.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 1

Sci

Aug 63

240,491

The Processes of Production of Heavy Mesons and
V_i-Particles, by B. M. Pontecorvo, 5 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Jan 1955, pp 140-146. CIA C 41569

Aug

RT-4122

Sci. Mus. Sub 56/1598
American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33,572

NOTE TO COME
10-1-56

The Possibility of the Formation of Λ^0 -Particles by
Protons with Energies up to 700 mev , by M. P.
Balandin, B. D. Balashov, V. A. Zhukov, B. M. Ponte-
corvo, G. I. Salivanov, 8 pp.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Jul 1955, pp 265-273. CIA C 41569
Sep

American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33,567

Total Cross Section of Negative π -Mesons and
Deuterium Interactions in the 140 to 400 Mev
Energy Region, by A. E. Ignatenko, A. I. Moukhin,
E. B. Ozerov, B. M. Pontecorvo, 6 pp.

RUSSIAN, ~~thrice-no~~ per, Dok Ak Nauk SSSR, Vol
CIII, 1955, pp 209-212.

AEC Tr 2257

Scientific - Nuclear Physics
Nov 55 CTS/DEX

28, 462

Interaction of π^- Mesons with Nuclei of Beryllium,
Carbon, and Oxygen in the Energy Range From
140 to 400 MeV, by A. E. Ignatenko, A. I. Mukhin,
E. B. Ozerov, B. M. Pontecorvo, 6 pp.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol CIII,
1955, pp 395-397.

AEC Tr ~~1954~~ 2303

Sci - Nuclear Physics

29,199

Scattering of π^+ -Mesons by Hydrogen. II. Discussion
and Interpretation of the Results, by A. I. Mukhin,
B. M. Pontecorvo, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 4, 1956, pp 550-559.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,258

Interaction of π^- -Mesons With Lead, Copper,
Oxygen and Beryllium Nuclei, by A. E. Ignatenko,
A. I. Mikhlin, E. B. Ozerov, B. M. Pontecorvo,
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 4, 1956, pp 546-549.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,253

The Possibility of Occurrence of μ^0 -Meson
Penetrating Radiation During Collisions
Between High Energy Protons and Nuclei, by
A. N. Novikov, B. M. Pontecarvo, G. I.
Selivanov, 7 pp.

RUSSIAN, X reprint from I.N.P., Ac. of Sci, USSR,

AEC Tr 2266

Sci - Nuclear Physics

29,202

Radioactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, E. Pontecorvo,
E. Segre

ITALIAN, La Ricerca Scientifica, Vol VI, No 1,
No 7-8, 1935.

ABC Tr

Sci - Nuclear Physics

~~28~~

Oct 49 OTB (1/49)

12,368

FERMI, F., PONTECORVO, B., and RASETTI, F.

Effect of Hydrogenated Substances on Radioactivity
Produced by Neutrons

La Ricerca Scientifica, Vol V, 2, No 9-10, 1934

ITALIAN

AEC Tr

CTS Oct 1949 (1/49)

A 2440

Beta-Receptor Blocking Agents in the
Treatment of Arrhythmias During Anaesthesia
by P.J. Pontinen, E. Ekholm.
FRENCH, per Duodecim, Vol. 80, 1964
pp 1019-1024
GB 39/Pharm. Trans 156.

P. J. PONTINEN

Sci -
Aug 67

337-464

Process of Preparing Acid Circumated by Means
of Carbonic Acid, by Jacob Pontius, 5pp
GERMAN, patent 21,589, in force as of 30 June 1882
SLA TT-64-20594

Jacob Pontius

Sci - Eng
June 67

329,494

Clinical Experiments with a New Synthetic
Derivative of Testosterone with Anabolic
Action, by P. Ponteggia, A. di Stefano, E. Rossi,
53 pp.

ITALIAN, per, Minerva Medica, Vol. 51, No. 25,
1960, pp 957-970.

SLA 60-2075F

199, 683

Sci
Jun 62

Vol. 4, No 12

The Drying of Paper of Felt-Covered Joints;
The Influence of the Felt as Regards the
Transport of Heat and Moisture, by O. Eklund,
S. Fjellström, 9 pp.

STENSHED, per, Svensk Papperstidning, Vol. 111,
No 7, 1952, pp 245-250.

SLA 60-14274

Vol.
Form 62
Vol. III, pp 10

181, 5-17

Drying of Paper on Felt-Covered Rollers. Comparison
Between Different Types of Felt, by S. Ponton.

SWEDISH, per, Svensk Papperstidning, Vol LXII, No
1959, pp 692-699.

AD-74222
CSIRO

Sci - Engr

Jun 61

156,455

Placenta and Seed Culture under
Conditions as a Method of Study of Metabolism
of the Forming Fruits, by V. E. Fontovich.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 2,
1961, pp 233-238. 9096815

USDA Tr A-1320

Sci - Biol

Feb 62

184, 448

Metabolism of the Placenta and Fat Synthesis in
Poppy Seeds

By V.E. Pontovich, pp 6

RUSSIAN, per, Fiziologiya Rastenii, Vol IX, No 1,
1962, pp 32-40

AIBS

Sci

Oct 63

240-999

Sterile Culture of the Placenta of Poppy as a
Means for the Study of the Formation of Seeds
and Their Synthesis of Reserve Products, by
V. E. Fontovich, 8 p.

RUSSIAN, per, Fiziolog Rasteniy, Vol VI, No 3,
1959, pp 303-311.

ATTS

Sci
Jan 60

106,030

The Volatile Acid Content in the Fruit of the Oil-
Bearing Poppy by V. E. Pontovich, L. M. Finchuk, 3
pp

RUSSIAN. per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958,
pp 585.

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,752

Variation of Amino Acid Content in the Fruits of Oil
Poppy, V.E. Pontovich, Kh. Karimov, 8 p.

RUSSIAN, per. Fiz Rasteniy, Vol VII, No 2, 1960,
pp 151-159.

Amer Inst of Biol Sci

Sci
Dec 60

134,502

Physiology of Oilplant Fruits Studied by Means
of Cl^{14} , by V. E. Pontovich, 14 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Sessions of the Div of Biological
Science,

35,363

GPO

~~Consultants Bureau~~
~~259 West 14th St,~~
~~New York 11, N.Y.~~

Sci - Nuclear Physics.
*87 rpts for \$350.00;

Biology

62-13451

Pontovich, V. E.
PLACENTA AND SEED CULTURE UNDER STERILE
CONDITIONS AS A METHOD OF STUDY OF ME-
TABOLISM OF THE FORMING FRUITS (Kul'tura
Platsenty i Semyan v Steril'nykh Usloviyakh Kak Metod
Izucheniya Metabolizma Formiruyushchikhsya Plodov).
27 Nov 61, 112p. (4 figs. omitted) 9 refs. Trans.
A-1320.

Order from OTS or SLA \$1.60

62-13451

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Biologicheskaya, 1961 [v. 26] no. 2, p. 233-238.

DESCRIPTORS: *Plants, Growth, *Reproduction,
Seeds, *Culture media, Metabolism, Glucose,
Organic acids.

Cultivation of the placenta of the oil poppy, isolated
from the fruit, on an artificial nutrient medium,
showed a great physiological role of its tissues in the
(Biological Sciences - Botany, IT, v. 8, no. 4) (over)

I. Pontovich, V. E.
II. Trans-A-1320

62-13451

Office of Technical Services

On Statistical Investigation of Dynamic
Systems, by L. Pontryagin, A. Andronov,
A. Vitt.

RUSSIAN, per, Zhur Eksptl i Teoret Fiz,
Vol III, 1933, pp 165-180.

NASA TT F-8187

Sci - Phys

15 Jun 62

US GOV'T USE ONLY

201,204

M. Gieserman, and L. Pontryagin

Intersections in manifolds, 149 pp
RUSSIAN per, Uspekhi Matematicheskikh Nauk, 1947
Vol 2, No 1, pp 58-155

Sci Museum Lib No 52/1077

Am Math Soc 7A7.40.

A3268

Linear Differential Games, by L. D. Pontryagin. 61
RUSSIAN, per, Doklady Akademiya Nauk SSSR,
Vol 175, No 4, 1957, pp 764-766.
NASA TT F-11,560

Sci
Dec 68

371,131

The Mathematical Theory of Optimal Processes, 135
by L. S. Pontryagin.

RUSSIAN, 66.
PUBLISHED BY

Sci-Soyuz
Apr 65

L.S. Pontryagin
270,424

On Some Differential Games, by L. S. Pontryagin,
5 ID.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CLVI, No 4, 1964, pp 738-741.

Amer Math Soc
Sov Math - Doklady
Vol V, No 3

Sci
Oct 64

267,540

Ordinary Differential Equations, by L. S.
Pontryagin.

RUSSIAN, bk, Obshcheye Differentsial'nyye
Uravneniya, 1961, 311 pp.

Nov 61

*221

some other commercial
firm will be right.

(DC-6379)

THE MATHEMATICAL THEORY OF OPTIMAL PROCESSES,
BY L. S. PONTRYAGIN, V. G. BOLTIANSKIY,
R. V. GANDELIJDE, 522 PP.

RUSSIAN, EN, MATEMATICHESKAYA TEORIYA
OPTIMAL'NYKH PROTSSESSOV, MOSCOW 1961,
391 PP.

JPRS 15009

SCI - PHYS

SEP 62

209,507

Asymptotic Behavior of the Solutions of Systems
of Differential Equations With a Small Parameter
in the Higher Derivatives, by L. S. Pontryagin,
26 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Matemat,
Vol XII, 1959, pp 605-626.

Amer Math Soc

Sci- Math

Aug 63

341,564

Linear Differential Games. II, by
L. S. Pontryagin.
Russian, for, Doklady Akademii Nauk
SSSR, Vol 175, No 1, 1957, pp 764-766.
#11,560

L. S. Pontryagin

Sci/Engl
Oct 69

On Statistical Investigation of Dynamic Systems,
by L. Pentryagin, A. Andronov, A. Vutt.

RUSSIAN, per, Zavod Lab, Vol XVI, no 10, 1955,
pp 1224-1229. 9079582

OTS 61-10423
PL-480

Sci-Phys

Ordinary Differential Equations, by L. S.
Pontryagin, 298 pp.

RUSSIAN, bk, Obyknovennyye Differentsial'nyye
Uravneniya, 1961, 311 pp.

Addison-Wesley Pub Co Inc

Sci - Math
Feb 63

222,587

Derivation of Certain Asymptotic Estimates
for the Solution of Differential Equations With
a Small Parameter in the Derivatives, by
E. F. Mishchenko, L. S. Pontryagin. 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Matemat,
Vol XXXII, No 5, 1959, pp 643-660.

MDF M-139
9093006

173.333

Sci
Nov 61.

(SF-1880)

Concerning One Statistical Problem of
Optimal Control, by Ye. F. Mishchenko,
L. S. Pontryagin, 25 pp.

RUSSIAN, per, Iz Ak Nauk SSSR,
Ser Matemat, Vol XXV, No 4, Jul/Aug 1961,
pp 477-498.

JIRS 11222

176,876

Sci - Engr
Dec 61

(SP-1735)

Theory of Optimal Processes, by V. G. Boltyanskiy,
R. V. Gunkrelidze, L. S. Pontryagin, 5 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CX, No 1, 1956,
pp 7-10.

JPRS 4645

Sci - Phys

Jun 61

155,439

(FDD 22021)

Review of P. S. Aleksandrov's Book: "Combinatorial
Topology," by L. S. Pontryagin, 7 pp.

RUSSIAN, no per, Sov Kniga, No 2, Moscow,
Feb 1948, pp 23-25.

CIA/FID/U-6635

20,100
USaR

Sci - Mathematics

Dec 1954 CTS

L. S. Pontryagin

Some topological invariants of closed Riemannian manifolds, 54 pp

RUSSIAN per, Izvestiya Akademii Nauk SSSR, Seriya matematicheskaya, 1949, Vol 13, pp 125-162

Sci Museum Lib No 52/1100

Am Math Soc TRJ-48

A 9420

L. S. Pontryagin

Characteristic cycles on differentiable manifolds,

72 pp

RUSSIAN per, Matematicheskii Sbornik, 1947, Vol 21
pp233-284

Sci Museum Lib No 52/1099

Am Math Soc TR T-3.

A9419

Classification of the Mappings of an $(n + 1)$ Dimensional Sphere Into a Polyhedron K_n whose Fundamental Group and Betti Groups of Dimensions $2, \dots, n-1$ are Trivial, by L. S. Pontryagin.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Matemat, Vol XIV, 1950, pp 7-14.

AEC Tr 1456

Scientific - Mathematics, polyhedron Betti

Dec 52 CTS/DEX

A9418

Airborn Radars, by Pierre Ponty, 16 pp, (AF 1007752).

Full tr

FRENCH, per, L'Air, No 712, Jun 1956, pp 40-48.

ATIC F-TS-9055/V

Sci - Aeronautics
Oct 57

53, 530

Report on the Activities of Industrial Plants,
11 pp. *by Oskari Kortte*

by Oskari Kortte
FINNISH, rpt., Teollisuuslaitosten Toimintakertomus,
1958, pp 37-39, 41-46, 49-51.

ACSI I-5054
ID 2216515

WEAR - Finland
Econ
Jan 63

220,78

Gregarious (Herd) Variation in the Gas Exchange of
Sheep, by A. G. Ponugayeva, G. A. Trubitsyna.

RUSSIAN, per, ~~Per~~ Iz Vysshikh Ucheb Zaved Inst Fiz
imeni I. P. Pavlova, No 4, 1955, pp 171-175.

Univ of Melbourne
T. 238

Sci - Biol

Jul 62

211. 184

Infrared Spectra of Bjorlmann Lignin and Its
Condensation Products, by V. M. Reznikov,
G. D. Ponurov, L. S. Solov'yev, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 7,
1963, pp 1557-1562.

CB

Sci
Sep 64

566,583

The Melting Points of Lithium and Sodium
Under Pressures up to 30,000 K $\bar{C}$ /CM², by
Ye. G. Pomyatovskiy, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XI,
No 3, 1961, pp 476-477. 9670757

FTD MCI-1121/1

Sci - Min/Metal, Phys

1 Sept 61

165,905

The P-T Diagram of Bismuth at Pressures of Up to
30,000 kg/cm², by E. G. Ponyatovskiy, 3 pp.

ROSENBLAT, IOR, Kristallografika, vol 5, no 1,
1960, pp 154, 155.

AIP
Sov-Phys Crystal

Sol.

134, 600

Nov 60

Critical Point on the Polymorphic Conversion
Curve of Cerium, by E. G. Panyatovskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, 1958,
pp 1021-1023.

AEC 345a

Sci - Phys

Dec 58

SLP 60-10412

78,248

The Melting Points of Zinc, Cadmium, Thallium
and Antimony at Pressures to 30,000 kg/cm², by
V. P. Butozov, E. G. Pomyatovskiy, G. P. Shakhov-
skoye.. UNCLASSIFIED

RUSSIAN, Izv. Akad. Nauk SSSR, Vol CIX, No 3,
pp 519-520.

Sci Rus Lib 57/4478

Sci - Minibiz Chem
Sep 58

73,398

Effect of Pressure on the Temperature of the
Antiferromagnetic Transition of Chromium, by
D. F. Litvin, E. G. Ponyatovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections,
Vol CLVI, No 1, May 1964, pp 69-71.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65

270,385

The Melting Temperatures of Zinc, Cadmium,
Thallium, and Antimony at Pressures up to
30,000 kg/cm^2 , by V. P. Butuzov, E. G. Poryatovskiy,
G. P. Shakhovskoy, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Seriya
Vol. CIX, No 3, 1956, p 519.

CIA/FID X-2219

Sci - Min/Metals
Dec 1956 CFB/Asx

41,664

Determination of the Static Accuracy
of Closed Systems With Random Properties, by
S. A. Ponyrko, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved
Priborostroyeniye, Vol VII, No 1, 1964, pp 57-62.

~~SECRET~~ PRS 24515

sci
May 64

258,707

New Telecommunication Towers, by Heinz Pooch,
5 pp UNCLASSIFIED

Full translation

GERMAN, Fernmelde Praxis, No 23, Darmstadt/Germany,
1951, pp .3 -.39.

SCIA Trans 550

WEur - Germany

Economic - Telecommunication towers

Mar 53 CTS

226

The Road to the Cosmos. Soviet Artificial Earth
Satellites, by Yu. A. Povedonostsev, 8 pp.

RUSSIAN, per, Vest Voz Flot, No 4, 1960. 658028

ATIC

Sci
Oct 60

128,587

39
Class. Planning in Furniture and Decoration and Uses
of Plastered Wood, by P. Pignatelli, 8 pp.
MUSEUM, par. Mostra e Tenda, Vol. 4, 1964, pp 34-35.
IPRE 12374

Sci - 21/M
Aug 64

263,433

The effect of Shope virus upon the endothelium
of cardiac valves in tissue cultures, by M. P.
Pookhov, 7pp.

RUSSIAN, per, Voprosy Onkologii, Vol VI, No 1,
1960, pp 14-19.

pp

Sci

Oct 60

130,198

Measurement of the Recovery Factor of the N.L.L.
Total Temperature Air Thermometer Probe in a Wind
Tunnel, by A. Pool, 10 pp.

DJTCB, per, N.L.L. Rep. (V.1622), 7/11/51.

TPA3/TIB T-1260

Scientific - Aeronautics

Aug 54 CTS

16,398

Development and Testing of a Total Temperature Air
Thermometer Probe, by A. Pool, 21 pp

DUTCH, N.L.L. Rep., V.1610, Jan 1951,

TPA/TIB
T-4259

20,217

Scientific - Physics

Dec 1954 CTS

Comparative Study of the Reducibility of Sinter
and Pellets by Three Different Test Methods,
by A. Poos, R. Linder.

FRENCH, rpt, Paper Presented at the Journées
Internationales de Siderurgie in Luxembourg,
1-4 Oct 1962, pp 117-126.

BISI 3032

Sci - Engr
Aug 63

34 2,193

Preliminary Smelting Trials of Iron-Ore Pellets
in the Blast Furnace, by P. Maertens, A. Poos.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 12,
1961, pp 778-782.

HB 5193

Sci - Engr

170,117

Sep 61

Comparative Study of the Reducibility of Sinter and
Pellets by Three Different Test Methods, by
A. Poesand, R. Linder.

FRENCH, paper, Journees Internationales de
Siderurgie, 1-4 Oct 1962, pp 127-128.

2
EISI 3032

Sci - Engr
May 63

(FDD 25582)

New Research on Brucellosis in Humans in the Rumanian
People's Republic, by Al. Pop, O. Dimitriu, T. Vasile-
sku, 5 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i Immuno-
biol, No 7, Moscow, Jul 1955, pp 78, 79.

CIA/FDD U-8031

USSR

Sci - Medicine, brucellosis

33,616

DC-20

Actual Problems of Teaching the Marxist-Leninist
Science in the Higher Education, by Aurel Pop,
15 pp.

ROMANIAN, par, Lupta de Clasa, No 10,
Oct 1958, pp 59-71.

UB JPRS DC-L-1347

Rur

Pol
Jan 59

79,698